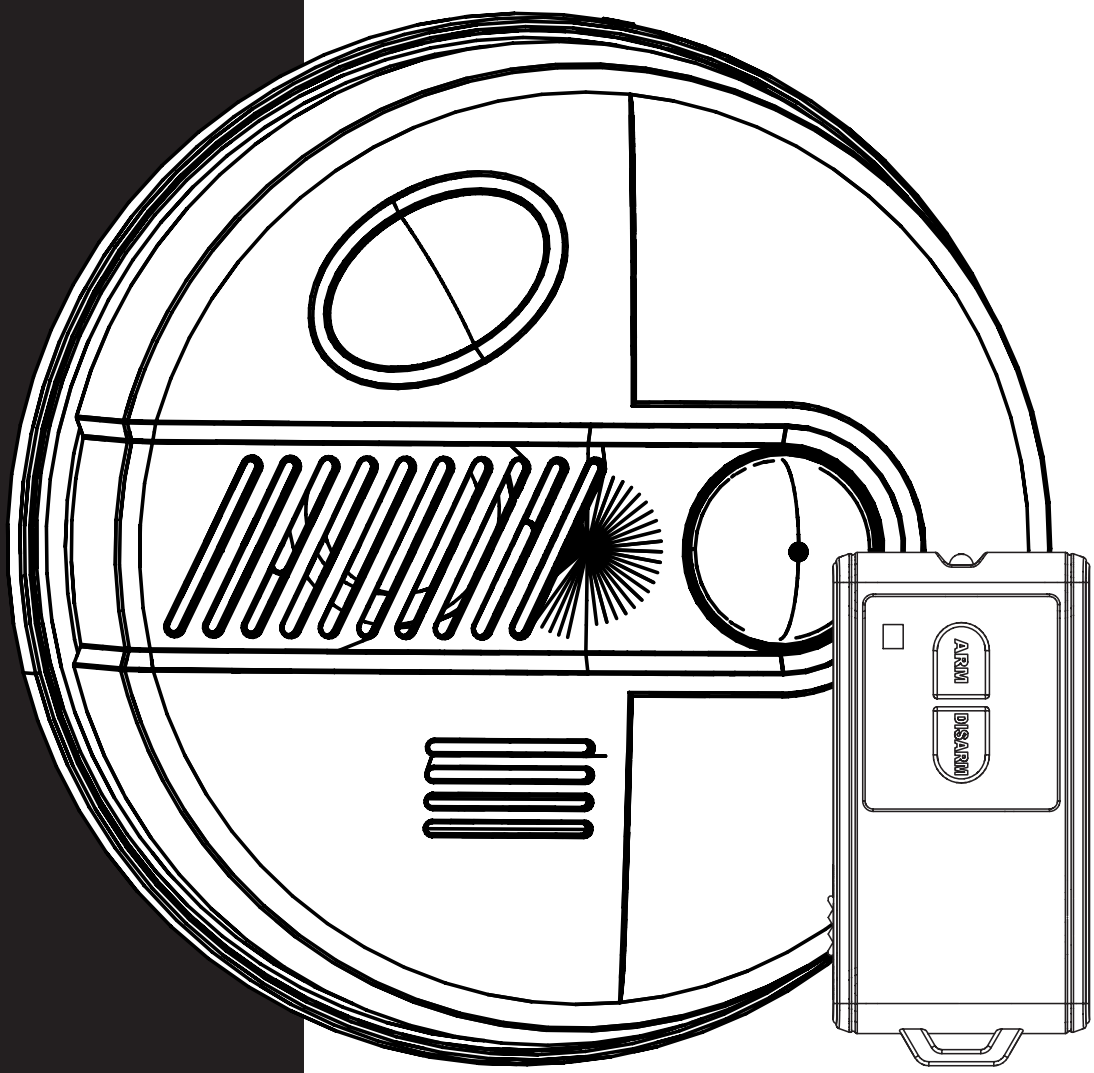
Personal Security

Ceiling Mount Motion Sensing Alarm

With Remote Control

User Manual



Do not use in wet locations

Table of Contents

Introduction	**4**
Important Note	**4**
Parts List	**5**
Installing Batteries in the Motion Alarm	**6**
Low Battery Indicator	**6**
Installing Batteries in the Remote Control	**7**
Linking Remote to the Alarm	**8-9**
Installation	**10**
Testing Motion Sensor	**11**
Operating in Alarm Mode	**12**
Arming the Alarm	**12**
Disarming the Alarm	**13**
Operating in Chime Mode	**13**
Activating/Deactivating the Chime	**14**
Panic Feature	**14**
Care and Maintenance	**14**
Specification	**15**
Warning	**16-17**
FCC Notice	**18**

Before connecting or operating the Ceiling Mounted Motion Sensing Alarm, please read these instructions carefully and save this manual for future reference.

This user manual explains in simple steps how to install, use and care for your new Personal Security Ceiling Mount Motion Sensing Alarm.

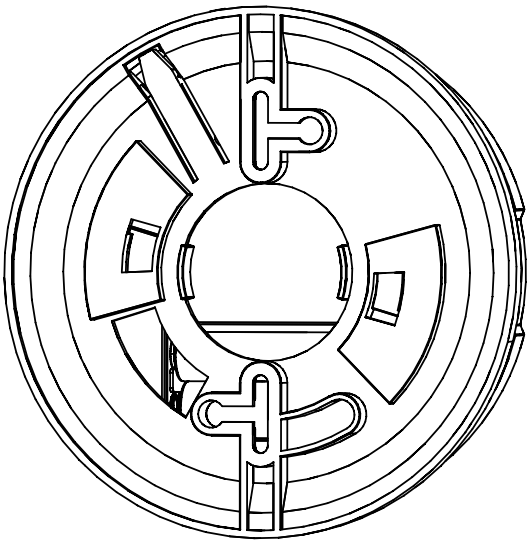
If you have any questions or would like additional information please visit our web site www.jascoproducts.com or contact our Technical Support Group at 1-800-654-8483, option 4.

Introduction

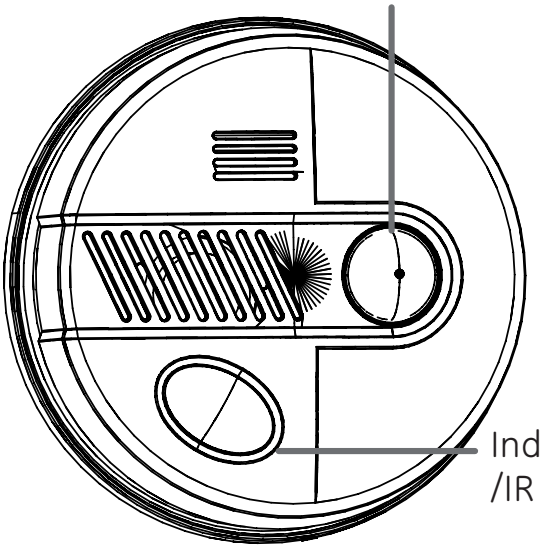
The Ceiling Mount Motion Sensing Alarm is designed to be mounted on the ceiling near entrances or exits. The low profile design makes it ideal for detection of unwanted entry or monitoring traffic in specific locations. The remote control activation makes it easy to use.

Important Note:
The Ceiling Mount Motion Sensing Alarm has the appearance of a Smoke Alarm. It does not offer any Smoke Alarm functions. It should only be considered for use as a Motion Sensing alarm.

Mounting Plate

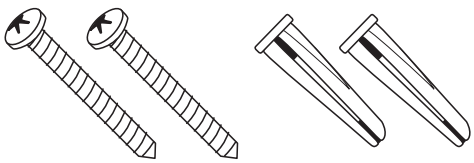


360° Motion Sensor



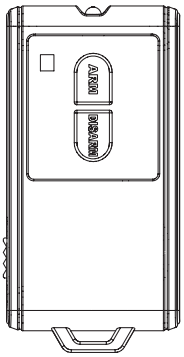
Indicator Light
/IR Receiver

Motion Sensing Alarm



Wall Screws & Anchors

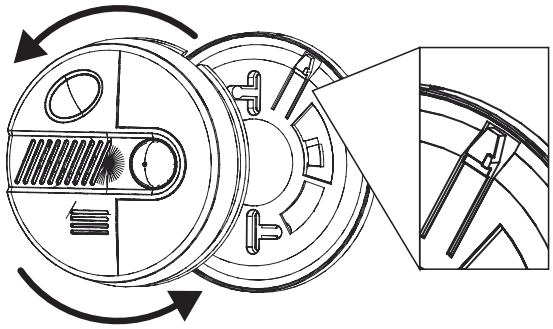
Alarm/Chime
Switch



Keychain Remote

Installing batteries in the Motion Alarm

The Ceiling Mount Motion Sensing Alarm requires 3 AA Alkaline batteries (not included). The battery compartment is located on the back of the unit.



1. Locate locking latch on mounting plate. Press in on latch and rotate alarm counter clock-wise.
2. Insert (3) AA batteries (not included) . Take care to note the polarity diagram inside the battery compartment.
3. The motion alarm is ready to be attached to mounting plate (see **Installation** page 8).

Low battery indicator

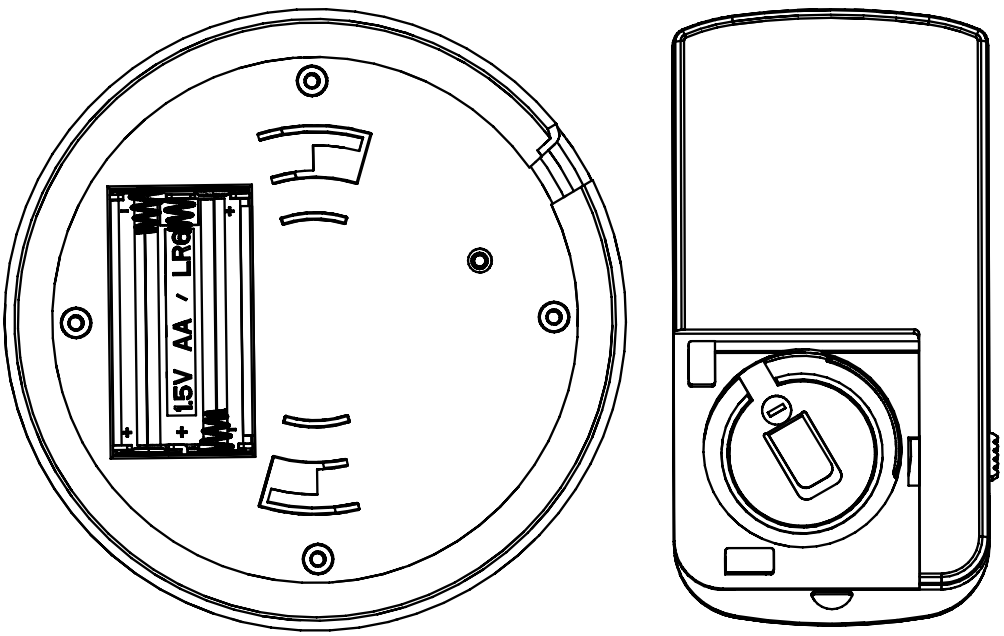
The Motion Sensing Alarm has a low battery indicator light. If the batteries need to be replaced, the indicator light will flash slowly. Average battery life for typical usage is up to one year.

Installing batteries in the remote control

The Remote Control requires a CR2032 battery (included). Average battery life for typical usage is one year.

1. Slide off battery compartment cover located on the back of the remote control.
2. Insert a 2032 battery noting polarity inside the battery compartment.
3. Replace cover.

Note: Transmission distance will reduce as battery power reduces.

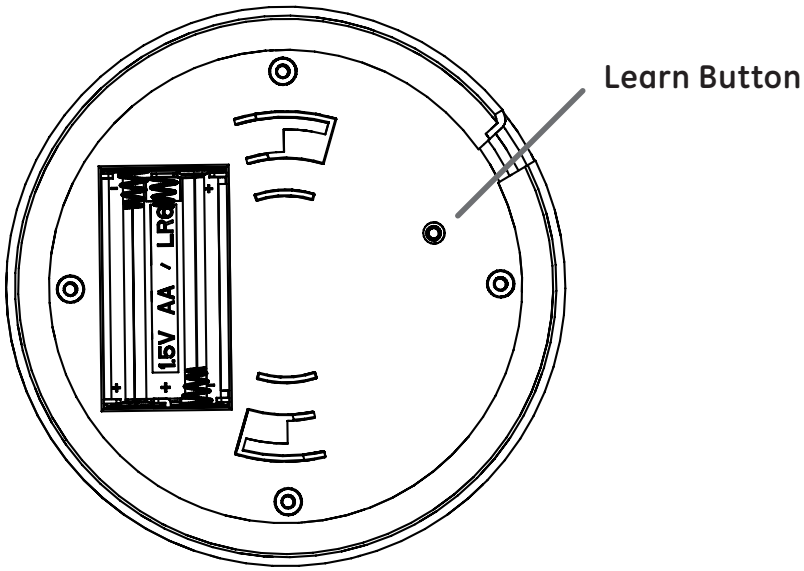


Battery Compartments

Linking the remote to the alarm

Make sure you have installed the batteries before proceeding.

1. Press the locking latch and rotate counter-clockwise to remove Motion Alarm unit from the mounting bracket. Locate LEARN button on back of motion alarm.

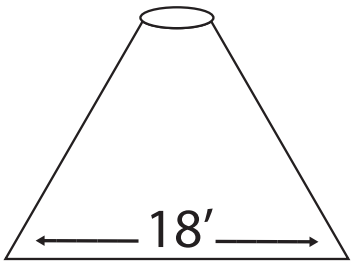


2. Using a small screw driver, or straightened paper clip, press and release the LEARN button. The indicator light on the top of the alarm unit will begin to flash for 15 seconds.

3. Immediately point the remote control towards the IR receiver (flashing red light) on the top of the alarm unit. Press and release the ARM button on the remote. The alarm unit will sound a single short tone, and the light will stop flashing to confirm the remote has been linked to the alarm. The alarm unit will now respond to the remote.

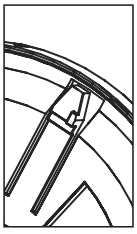
Note: Additional remotes can be added to the system by following the same programming procedure. Call Technical Support 1-800-654-8483, option 4 to order additional remotes.

Installation

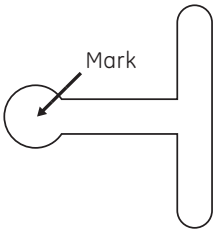


The sensor will detect motion within an approximate 18' ft. range

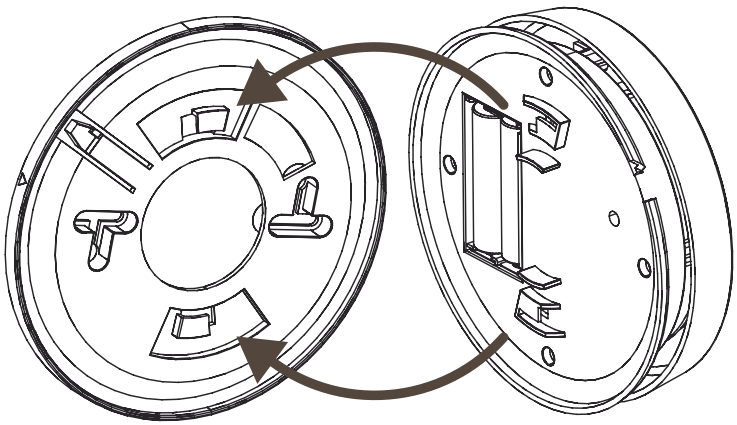
1. Select a desired location on the ceiling in the center of the area you want monitor or protect.
2. Remove the mounting plate from the motion alarm. Locate locking latch on mounting plate. Press in on the latch and rotate alarm unit counter-clockwise.



3. Using the mounting plate, mark positions on ceiling with pencil where screws will be inserted. Attach the mounting plate to the ceiling with screws using either the provided wall anchors or by screwing directly into a ceiling stud. After installing screws, rotate mounting plate within "T" slots to desired position and tighten screws.



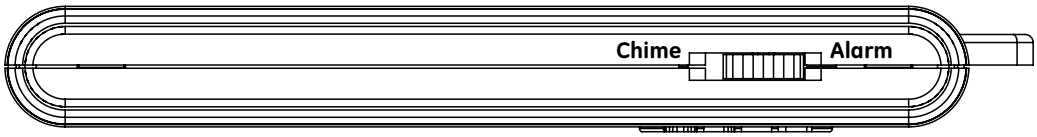
4. Once the mounting plate is secured on the ceiling, position alignment tabs of mounting plate with alignment slots on back of alarm unit. Rotate alarm clockwise to lock in place. The alarm unit will click when secured to the mounting plate.



Test the alarm after the alarm is installed

Testing motion sensor operation

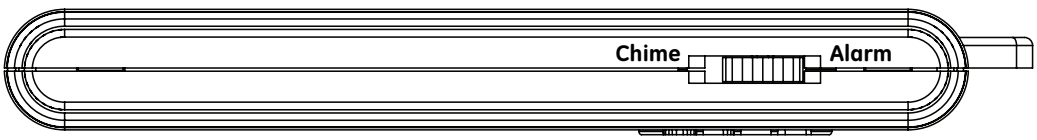
1. Locate the ALARM/CHIME switch on the side of the remote.
2. Slide switch to ALARM mode.



3. Point remote towards the IR receiver on the top of the alarm unit. Press the ARM button, the chime will sound once.
4. After initial chime, wait 15 seconds and move or wave hand within sensor area. If chime sounds immediately, the sensor is working properly. If chime does not sound, move closer within sensor area. Low batteries will reduce sensor range.
5. To discontinue test, point remote at front of alarm and press DISARM.

Operating in the alarm mode

1. Locate the ALARM/CHIME switch on the side of the remote.
2. Slide switch to ALARM mode.



Arming the alarm

1. Point the remote control at the IR receiver on the top of the alarm and press the ARM button. The alarm will sound a tone and the red indicator light will flash. There will be a 45 second exit delay before the unit is armed. The delay allows time for you to leave the protected area without triggering the alarm.
2. Once the alarm is armed, when motion is detected the alarm unit will sound a short tone and a red light will flash. The alarm will activate in 30 seconds. The siren will sound for 30 seconds (unless disarmed by the remote) and then turn off. In 15 seconds the alarm will check for motion. If motion is detected, the siren will sound again. The alarm cycle will repeat until the unit is disarmed with the remote.

Disarming the alarm

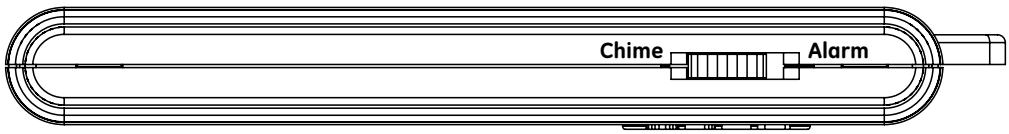
When returning to the protected area, the unit will beep once if motion is detected. Point the remote control at the IR receiver on top of the alarm unit and press the DISARM button within 30 seconds to disarm the alarm.

Note: To test, a cloth can be used to cover the alarm to reduce risk of hearing damage. Do not cover IR receiver on top of the alarm. Remotes must be linked with Motion Alarm in order to control the alarm unit. See **Linking the remote to the alarm** (page 6).

Operating in the chime mode

The chime is used to notify when motion is detected in the area.

1. Locate ALARM/CHIME switch on the side of the remote.
2. Slide switch to CHIME mode.



Activating the chime: Activate the chime by pointing the remote control at the IR receiver on the top of the alarm and pressing the 'ARM' button. The chime will now sound each time motion is detected.

Deactivating the chime: Deactivate the chime by pointing the remote control at the IR receiver on the top of the alarm and pressing the 'DISARM' button.

Panic feature: For immediate alarm with no delay, aim the remote at the IR receiver on the top of the alarm. Press and hold the ARM and DISARM buttons together on the remote control for 2 seconds, the alarm will sound. Release buttons. To turn off the panic alarm, aim the remote at the IR receiver on the top of the alarm and press the DISARM button. Release button when alarm stops.

Care and maintenance: To clean the alarm housing, use a soft cloth slightly dampened with water and wipe dry. Do not use chemical agents as this may damage and discolor the unit.

Specification:

ALARM:

Alarm Power Supply: 3 AA Alkaline Batteries

Operating Voltage: 3~5V DC

Operating Current: <180mA (4.5V DC)

Standby Current: <80uA (4.5V DC)

Alarm Sound Period: Continuous

Alarm Sound-Level: >112dB SPL @ 30cm

Chime Sound-Level: >85dB @ 30cm

Low Battery Voltage-Level Indicator: 3.2 ± 0.2VDC
(Testing Button)
Battery Good: Red LED lights up
Battery Voltage-Level Low: Red LED does not light up

Operating Temperature: 0˚F~40˚F

PIR Detection Range: 3m

PIR Coverage area 360°

REMOTE:

Operating Voltage: 2~3.6V DC

Working Current: <18mA @ 3V DC

Standby Current: <3uA @ 3V DC

IR Remote Distance: ≥ 4M @ 3V DC

Operating Temperature: 0˚F~40˚F

WARNING

Limitations of alarm products

This product should be tested periodically to make sure it is working properly. The product, if used properly, may reduce the risk of burglary, robbery, or other adverse events. However, JASCO is not an insurer, this product is neither insurance nor a guarantee that such an event will be prevented, and users should protect themselves with proper insurance. JASCO makes no representation that this product cannot be compromised or circumvented, that it will provide an adequate warning, or that it will prevent any personal injuries, property damage, or other losses. Like any alarm product, including expensive commercial systems, it may be bypassed, it is subject to compromise, and it may fail to warn for a variety of reasons, including, but not limited to: improper installation or positioning; improper maintenance; tampering; dead or improperly installed batteries; sensing limitations; component failures; receivers; for infrared products, intrusions may be outside of a product's designed range and certain environmental conditions may impact performance and audible alarm signals may be outside of hearing range, muted by doors, walls, and floors, unheard by deep sleepers or the hearing-impaired, or overwhelmed by other sounds.

WARNING

Risk of personal injury

- Prolonged exposure to alarm siren may cause permanent hearing loss

Battery Warning

- Remove batteries before storing the Alarm for extended periods
- Batteries may leak harmful liquids or ignitable materials or explode causing injury and product damage
- Do not mix old and new or other battery types
- Replace all batteries at the same time
- Replace fully discharged batteries immediately

For indoor use only; do not use in wet locations.

This Jasco product comes with a 90 day limited warranty. Please contact Technical Support at 800-654-8483, option 4 between 7:30 AM—5:00 PM CST or via our website (www.jascoproducts.com) if the unit should prove defective within the warranty period.

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1/26/2011

This device complies with part 15 of the FCC rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interference that may cause undesired operation.

FCC NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.